

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	
)	
Shinogle, Ronald D.)	Art Unit: 3747
)	
Application No. 09/322,770)	Examiner: Not Assigned
)	
Filed: May 28, 1999)	Paper No.
)	
For: Method And Structure For)	
Controlling An Apparatus.)	
Such As A Fuel Injector,)	
Using Electronic Trimming)	
)	
Attorney Docket No. 87-146)	
)	

Peoria, Illinois 61629-6490
April 12, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Reissue Application Declaration By The Inventors

Sir:

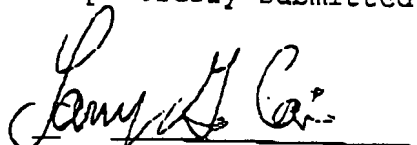
CERTIFICATE OF MAILING	
<p>I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231</p>	
on April 12, 2000	(Date)
<p style="text-align: center;">_____ Larry G. Cain Attorney or Agent</p>	
<p style="text-align: center;">_____ <i>Larry G. Cain</i> Signature</p>	
<p>Date: April 12, 2000</p>	

05322770-052899

-2-

The last of the "DECLARATION AND POWER OF ATTORNEY" as received in this office today, March 28, 2000, the Yasser A. Charif DECLARATION AND POWER OF ATTORNEY and the DECLARATION AND POWER OF ATTORNEY for Richard A. DeKeyser, Vernon R. Smith and Stephen F. Glassey are being forwarded in response to the Notice Of Incomplete Reply dated, November 19, 1999. The applicants has enclosed the "Declaration And Power Of Attorney" for the inventors of record. The applicants have identified the original patent number and grant date for which a reissue patent is sought. The applicants have further clarified the reason a reissue patent has been sought, i.e. patentee claiming more or less than he had the right to claim in the patent.

Respectfully submitted,



Larry G. Cain

Registration No. 31, 150
Caterpillar Inc.

Telephone: (309) 675-4922

Facsimile: (309) 675-1236

#7-146R Inventor Declaration.doc

0932270-052899

PTO/SB/51 (12-87)

Approved for use through 8/30/00. OMB 0651-0033
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

87-146R

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,634,448, granted June 3, 1997, and for which a reissue patent is sought on the invention entitled METHOD AND STRUCTURE FOR CONTROLLING AN APPARATUS, SUCH AS A FUEL INJECTOR, USING ELECTRONIC TRIMMING, the specification of which

☐ Is attached hereto.

☒ was filed on May 28, 1999 as reissue application number 09 / 322,770
and was amended on _____,
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.

☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.

☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

Not claiming an apparatus as defined in new claim 32.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction

1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Patent and Trademark

PTO/SB/51 (12-87)
and for use through 9/30/00. OMB 0651-0033
Office; U.S. DEPARTMENT OF COMMERCE

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
87-146R

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Larry G. Cain	31,150
Joseph W. Keen	28,432
Robert J. Hampsch	36,155
Kevin M. Kercher	33,408
R. Carl Wilbur	36,056

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

9061

OR

Type Customer Number here

Place Customer Number Bar
Code Label here☒ Firm or
Individual Name

Caterpillar Inc.

Address

Patent Department, AB6490

Address

100 NE Adams ST.

City

Peoria

State

IL

ZIP

61629-6490

Country

USA

Telephone

(309) 675-4922

Fax

(309) 675-1236

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Stephen F. Glassey

Inventor's signature

Residence

Gulnare, Colorado 81042

Date

4/5/2000

Post Office Address

21750 Spirit Mountain Drive

Citizenship

US

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

668250-042260

Under the Paperwork Reduction

1995, no persons are required to respond to a collection of

Patent and Trad

PTO/SB/51 (12-97)
for use through 9/30/00. OMB 0851-0033
Office: U.S. DEPARTMENT OF COMMERCE
unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

87-146R

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Larry G. Cain	31,150
Joseph W. Keen	28,432
Robert J. Hampsch	36,155
Kevin M. Kercher	33,408
R. Carl Wilbur	36,056

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

9061

OR

Type Customer Number here

Place Customer Number Bar
Code Label here

☒ Firm or
Individual Name

Caterpillar Inc.

Address

Patent Department, AB6490

Address

100 NE Adams ST.

City

Peoria

State

IL

ZIP

61629-6490

Country

USA

Telephone

(309) 675-4922

Fax

(309) 675-1236

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Richard A. De Keyser

Inventor's signature

Residence

Edelstein, Illinois 61526

Date

4-10-00

Post Office Address

614 Horsehoe Tr.

Citizenship

US

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

66250" 04222650

Under the Paperwork Reduction

1995, no persons are required to respond to a collection of

Patent and Trade

go for use through 9/30/00. OMB 0851-0033
Office; U.S. DEPARTMENT OF COMMERCE
unless it displays a valid OMB control number.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Larry G. Cain	31,150
Joseph W. Keen	28,432
Robert J. Hampsch	36,155
Kevin M. Kercher	33,408
R. Carl Wilbur	36,056

Correspondence Address: Direct all communications about the application to:

☒ Customer Number

9061

OR

Type Customer Number here

Place Customer Number Bar
Code Label here

<input checked="" type="checkbox"/> Firm or Individual Name	Caterpillar Inc.			
Address	Patent Department, AB6490			
Address	100 NE Adams ST.			
City	Peoria	State	IL	ZIP 61629-6490
Country	USA			
Telephone	(309) 675-4922	Fax	(309) 675-1236	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Ronald D. Shinogle

Inventor's signature

*Ronald D. Shinogle*Residence
Peoria, Illinois

Date

4-6-00

Post Office Address
1023 W. Centennial DriveCitizenship
US

Full name of second joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Post Office Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

668250-042250